

Title (en)

Cable television payment system using smart card

Title (de)

Chipkarten verwendendes System zum Bezahlen im Kabelfernsehen

Title (fr)

Système de paiement pour télévision par câble utilisant une carte à microprocesseur

Publication

**EP 1263230 B1 20070606 (EN)**

Application

**EP 02017779 A 20010308**

Priority

- EP 01920276 A 20010308
- US 52337300 A 20000310

Abstract (en)

[origin: WO0176251A2] An architecture and system loads and uses a smart card for payment of goods and/or services purchased on-line over the Internet or directly from a cable provider. A set-top box module on a set-top box controls the interaction with a consumer and interfaces to a card reader which accepts a smart card. Debiting works in conjunction with a merchant server and a merchant payment server. In addition, debiting works in conjunction with a cable head end server and a cable head end payment server. Loading works in conjunction with a bank server and a load server. Alternatively, loading functions in conjunction with a load server when value is loaded from a pre-funded account. To load value, the cable head end server requests a load from a user account at the bank server or a pre-funded account at the load server.

IPC 8 full level

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CPC (source: EP)

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Cited by

US7574380B2; CN100461824C; EP1645987A3; EP1501304A1; EP3502991A1; FR3076032A1; US7257549B2; WO2012014185A1; US7779455B2; WO2005009041A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0176251 A2 20011011**; **WO 0176251 A3 20020328**; AT E342633 T1 20061115; AT E364298 T1 20070615; AU 2001247350 B2 20060720; AU 4735001 A 20011015; CA 2398419 A1 20011011; CA 2398419 C 20140513; CA 2693419 A1 20011011; DE 60123764 D1 20061123; DE 60128789 D1 20070719; EP 1263230 A1 20021204; EP 1263230 B1 20070606; EP 1264484 A2 20021211; EP 1264484 B1 20061011

DOCDB simple family (application)

**US 0107615 W 20010308**; AT 01920276 T 20010308; AT 02017779 T 20010308; AU 2001247350 A 20010308; AU 4735001 A 20010308; CA 2398419 A 20010308; CA 2693419 A 20010308; DE 60123764 T 20010308; DE 60128789 T 20010308; EP 01920276 A 20010308; EP 02017779 A 20010308